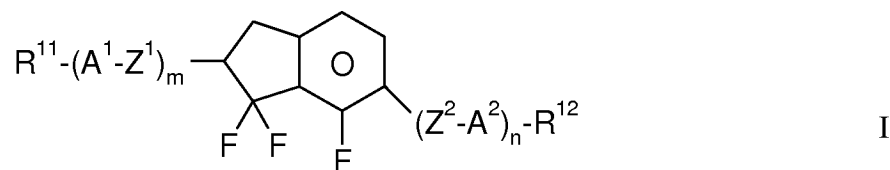



This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A liquid-crystalline medium comprising a mixture of polar compounds of negative dielectric anisotropy, wherein at least one polar compound of negative dielectric anisotropy is a compound of the formula I



in which

R^{11} and R^{12} are each, independently of one another, H, an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may be replaced by -O-, -S-, , $-C\equiv C-$, -OC-O- or -O-CO- in such a way that O atoms are not linked directly to one another,

A^1 and A^2 are each, independently of one another,

- a) a 1,4-cyclohexenylene or 1,4-cyclohexylene radical, in which one or two non-adjacent CH_2 groups may be replaced by -O- or -S-,
- b) a 1,4-phenylene radical, in which one or two CH groups may be replaced by N,

- c) a radical from the group consisting of piperidine-1,4-diyl, 1,4-bicyclo[2.2.2]octylene, naphthalene-2,6-diyl, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, phenanthrene-2,7-diyl and fluorene-2,7-diyl,

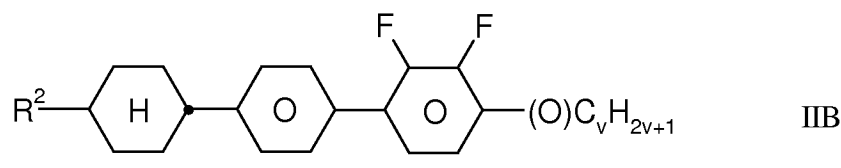
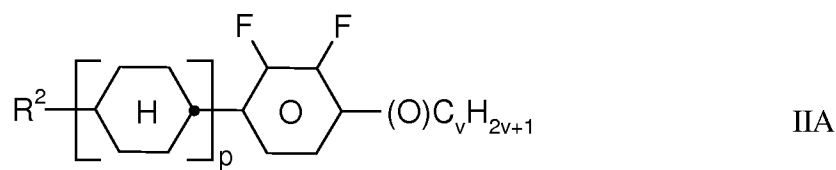
where the radicals a), b) and c) may be monosubstituted or polysubstituted by halogen atoms,

Z^1 and Z^2 are each, independently of one another, -CO-O-, -O-CO-, -CF₂O-, -OCF₂-, -CH₂O-, -OCH₂-, -CH₂CH₂-, -(CH₂)₄-, -C₂F₄-, -CH₂CF₂-, -CF₂CH₂-, -CF=CF-, -CH=CF-, -CF=CH-, -CH=CH-, -C≡C- or a single bond,

m is 1 and


n is 0, 1 or 2

and said liquid-crystalline medium additionally comprises one or more compounds of formulae IIA and/or IIB



in which

R^2 is an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each be replaced,

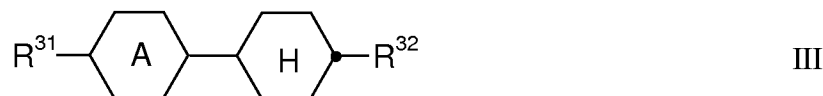
independently of one another, by -O-, -S-, , -C≡C-,
-CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O
 atoms are not linked directly to one another,

p _____ is 1 or 2, and

v _____ is from 1 to 6..

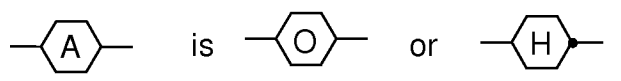
2. (cancelled)

3. (Previously presented) The liquid-crystalline medium according to Claim 1, additionally comprising one or more compounds of formula III



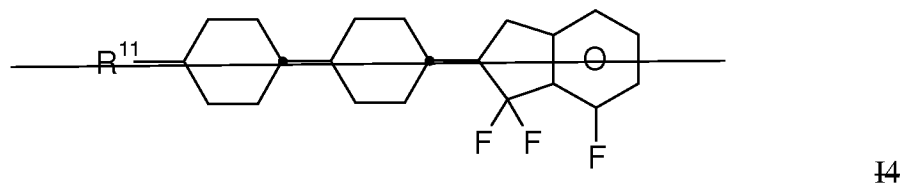
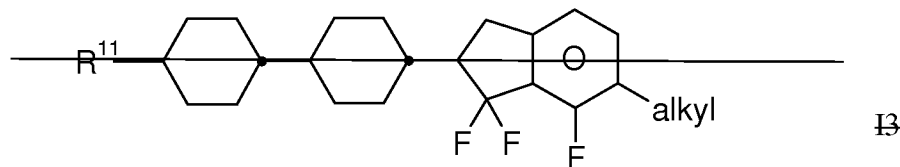
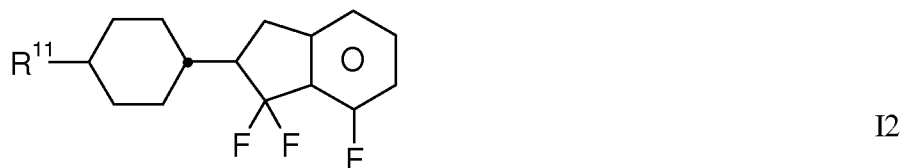
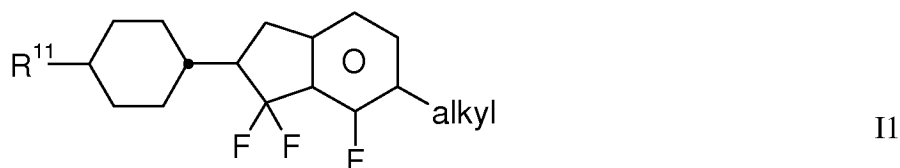
in which

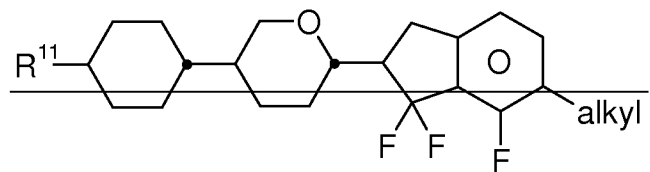
R³¹ and R³² are each, independently of one another, a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and



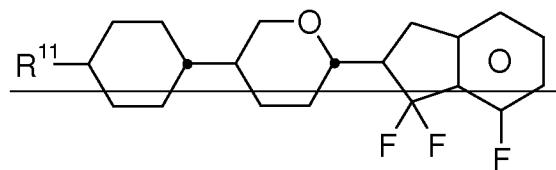
4. (Previously presented) The liquid-crystalline medium according to claim 1, comprising two, three, four or more compounds of the formula I.
5. (Previously presented) The liquid-crystalline medium according to claim 1, having a proportion of compounds of the formula I in the mixture as a whole of least 5% by weight.

6. (Currently Amended) The liquid-crystalline medium according to claim 1, having a proportion of compounds of the formulae IIA and/or IIB in the mixture as a whole of least 20% by weight.
7. (Previously presented) The liquid-crystalline medium according to claim 3, having a proportion of compounds of the formula III in the mixture as a whole of least 5% by weight.
8. (Currently amended) The liquid-crystalline medium according to claim 1, comprising at least one compound of formulae I1 to ~~I36~~ I2, I9 to I11, I17 to I24 or I29 to I32

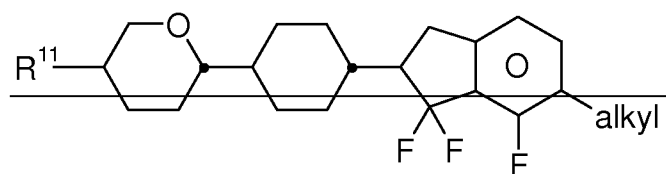




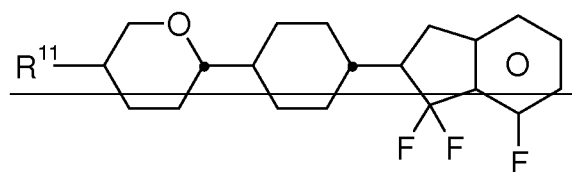
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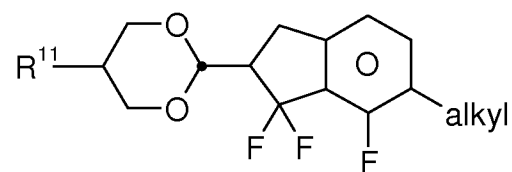
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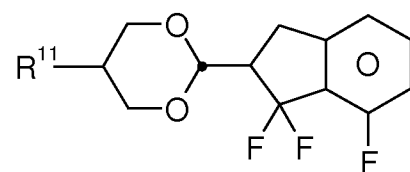
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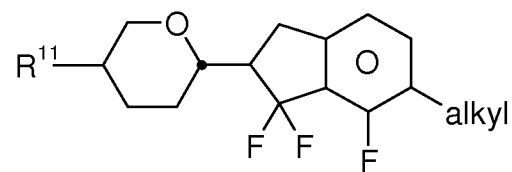
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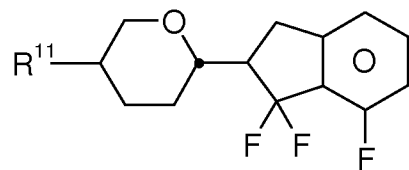
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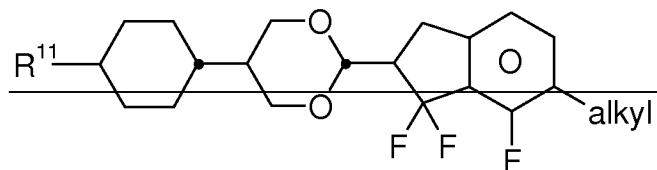
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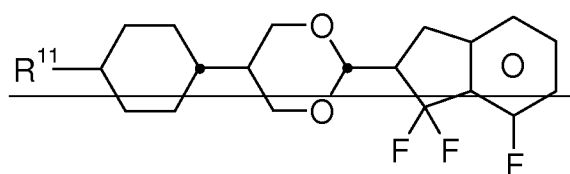
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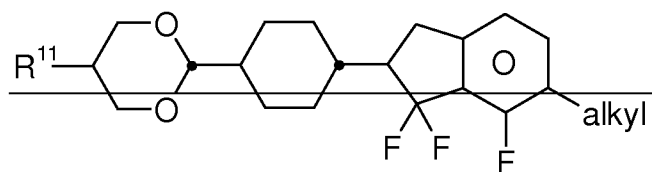
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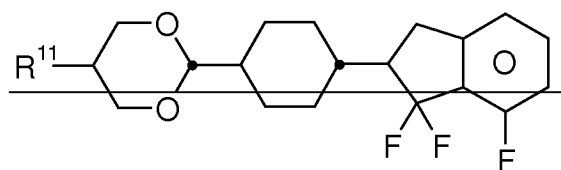
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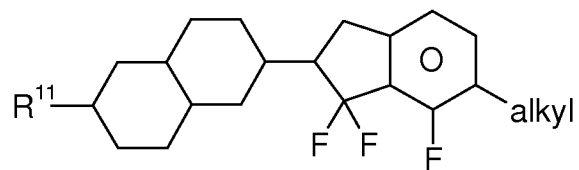
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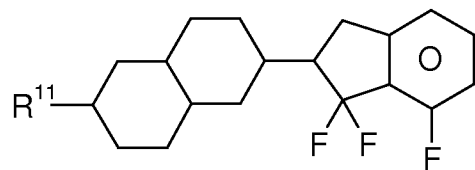
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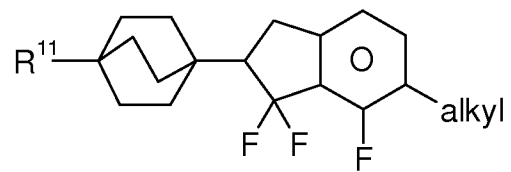
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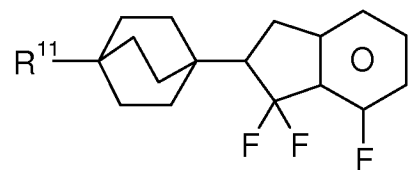
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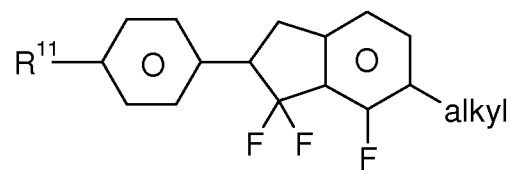
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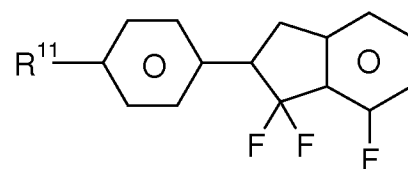
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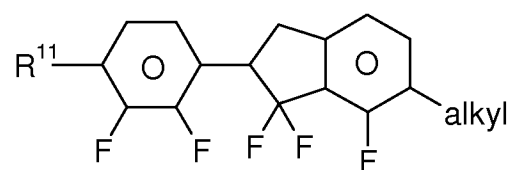
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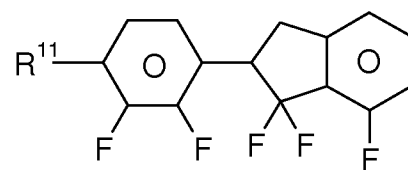
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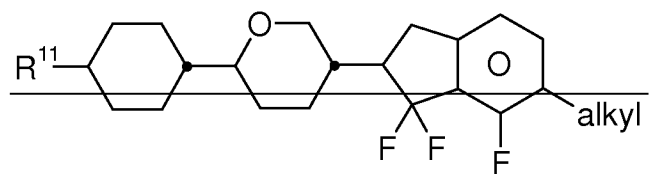
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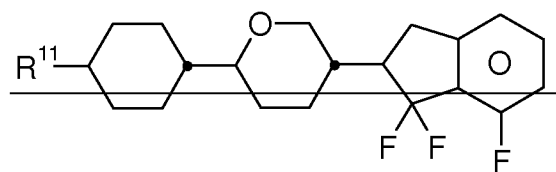
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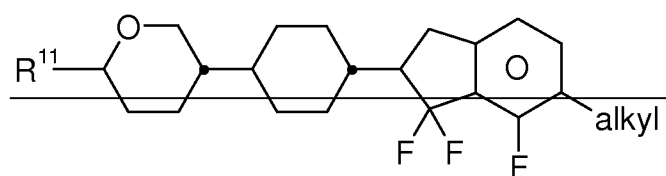
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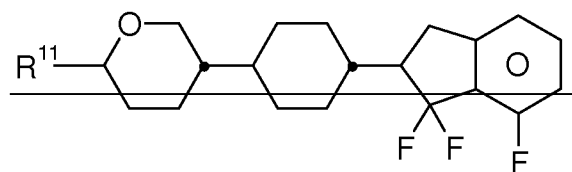
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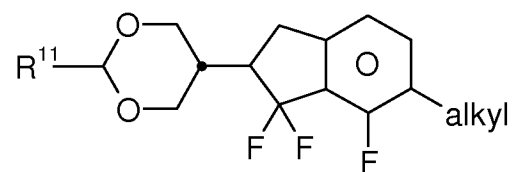
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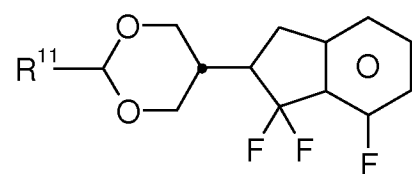
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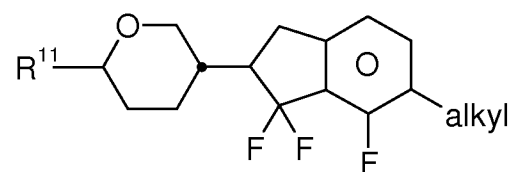
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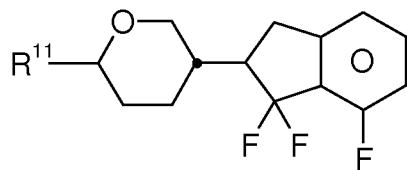
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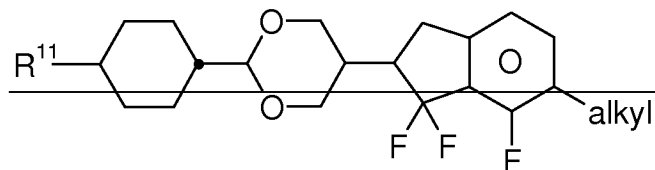
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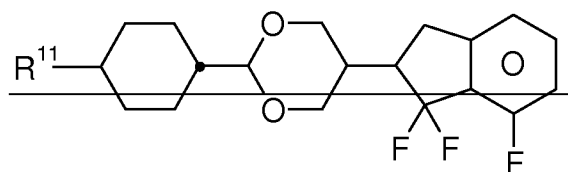
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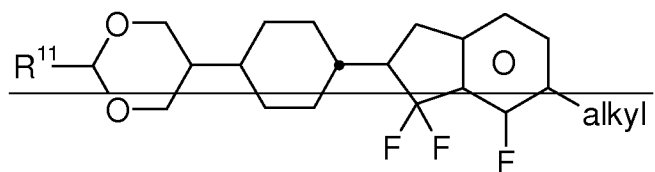
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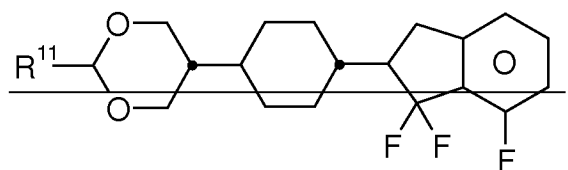
I33



I34



I35



I36

in which R¹¹ is as defined in claim 1 and

alkyl is a straight-chain alkyl radical having 1-6 C atoms.

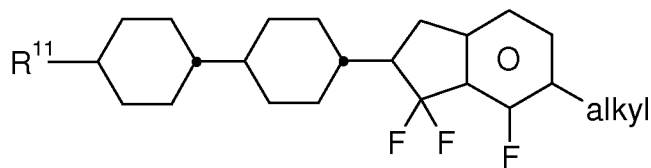
9. (Currently Amended) The liquid-crystalline medium according to claim 1 2, consisting essentially of

5-30 % by weight of one or more compounds of formula I

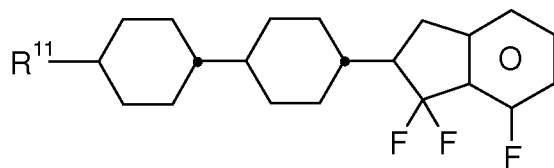
and

20-70 % by weight of one or more compounds of formulae IIA and/or IIB.

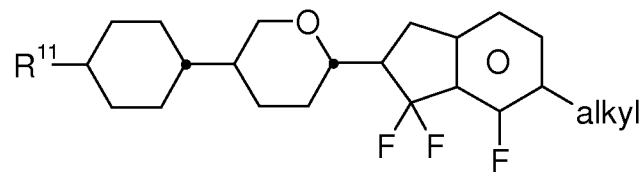
10. (Previously presented) An electro-optical display with active-matrix addressing based on ECB, PALC or IPS effect, containing, as a dielectric, a liquid-crystalline medium according to claim 1.
11. (Previously presented) The liquid-crystalline medium according to claim 1, wherein n is 0.
12. (Previously presented) The liquid crystalline medium according to claim 1, wherein A¹ is 1, 4-cyclohexylene.
13. (Previously presented) The liquid-crystalline medium according to claim 1, wherein R¹² is H.
14. (Previously presented) The liquid-crystalline medium according to claim 1, wherein R¹² is CH₃.
15. (New) The liquid-crystalline medium according to claim 1, additionally comprising at least one compound of formulae I3 to I8, I13-I28 or I33-I36,



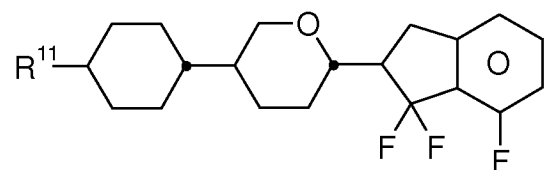
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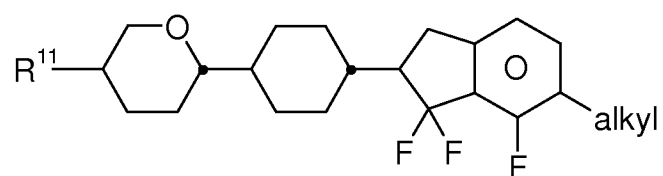
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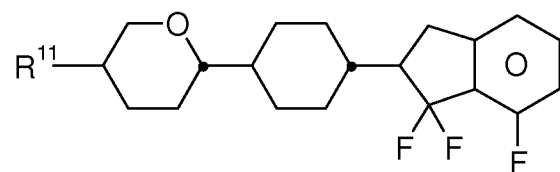
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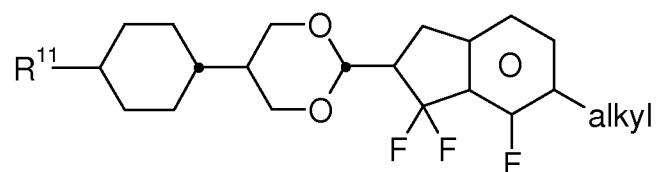
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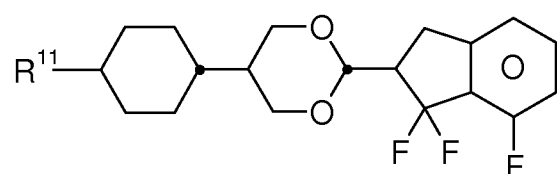
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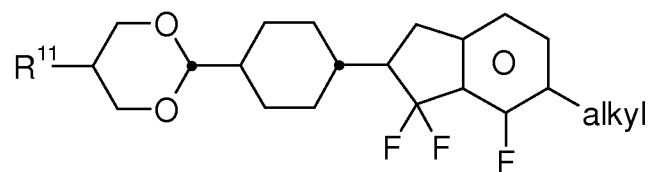
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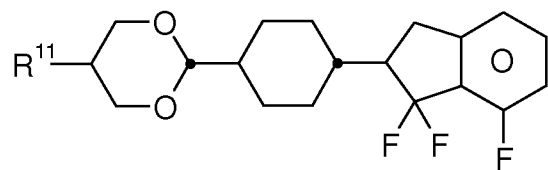
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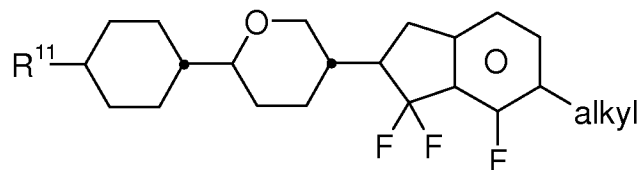
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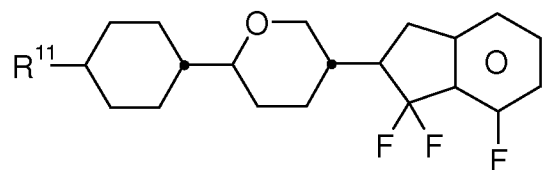
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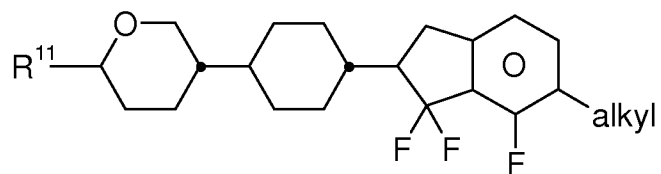
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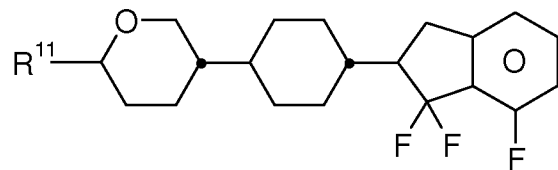
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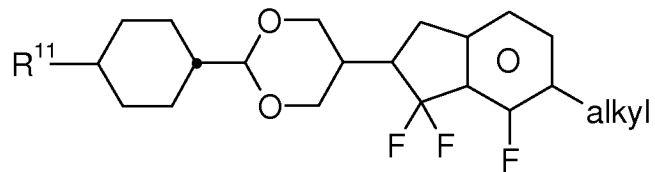
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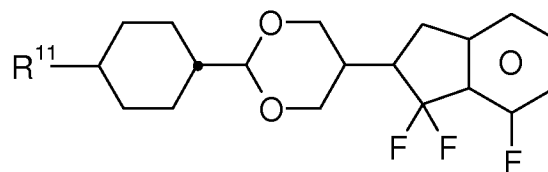
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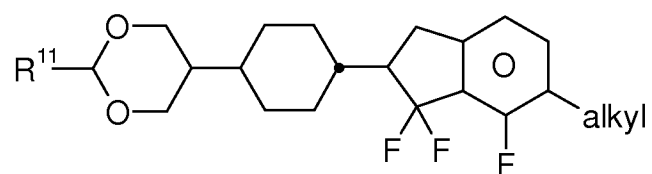
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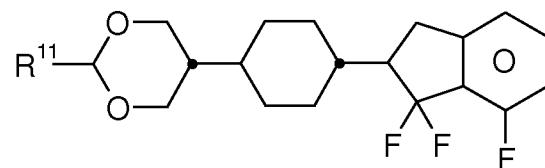
I33



I34



I35



I36

in which R¹¹ is as defined in claim 1
and alkyl is a straight-chain alkyl radical having 1-6 C atoms.